Tennessee Summary, 2005-2006

2005 Crop	Unit	Area		Yield	Production	
		Planted	Harvested	Per Acre	Total	Value
		1,000 Acres			1,000	$1,000
Corn for Grain	bu.	650	595	130	77,350	160,115
Corn for Silage	tons	---	50	19	950	---
Cotton, Lint	lbs.[1]	640	635	848	1,122	252,585
Cottonseed	tons	---	---	---	386	33,003
Hay, All	tons	---	1,885	2.32	4,367	243,210
Alfalfa	tons	---	35	3.2	112	13,440
All Other	tons	---	1,850	2.3	4,255	229,770
Sorghum for Grain	bu.	22	20	92	1,840	3,586
Sorghum for Silage	tons	---	1	15	15	---
Soybeans	bu.	1,130	1,100	38	41,800	239,514
Tobacco, All	lbs.	---	22.95	2,251	51,670	96,739
Dark Fired-Cured	lbs.	---	5.50	3,000	16,500	39,765
Burley	lbs.	---	17.0	2,000	34,000	54,400
Dark Air-Cured	lbs.	---	0.45	2,600	1,170	2,574
Winter Wheat	bu.	240	150	56	8,400	28,056
Apples [2]	lbs.	---	0.9	9,440	7,500	2,012
Peaches [2]	tons	---	0.5	4.0	1.8	2,304
Floriculture	---	---	---	---	---	55,532
Squash, Total	cwt.	1.2	1.0	83	83	1,516
Snap Beans, Fresh	cwt.	11.0	10.5	63	662	23,832
Tomatoes, Fresh	cwt.	4.3	3.9	240	936	31,824

2006 Crop	Unit	Area		Yield	Production	
		Planted	Harvested	Per Acre	Total	Value
		1,000 Acres			1,000	$1,000
Corn for Grain	bu.	550	500	125	62,500	178,125
Corn for Silage	tons	---	47	16	752	---
Cotton, Lint	lbs.[1]	700	695	945	1,368	311,247
Cottonseed	tons	---	---	---	441	44,982
Hay, All	tons	---	1,830	2.32	4,251	241,131
Alfalfa	tons	---	30	3.7	111	13,431
All Other	tons	---	1,800	2.3	4,140	227,700
Sorghum for Grain	bu.	14	11	95	1,045	3,014
Sorghum for Silage	tons	---	2	19	38	---
Soybeans	bu.	1,160	1,130	39	44,070	277,641
Tobacco, All	lbs.	---	19.80	2,482	49,135	93,009
Dark Fire-Cured	lbs.	---	5.3	3,200	16,960	40,704
Burley	lbs.	---	14.0	2,200	30,800	49,280
Dark Air-Cured	lbs.	---	0.50	2,750	1,375	3,025
Winter Wheat	bu.	280	190	64	12,160	42,560
Apples [2]	lbs.	---	0.9	11,100	9,000	2,456
Peaches [2]	tons	---	0.5	3.8	1.8	2,538
Floriculture	---	---	---	---	---	[3]
Squash, Total	cwt.	1.1	0.9	96	86	1,725
Snap Beans, Fresh	cwt.	9.5	9.0	56	504	19,152
Tomatoes, Fresh	cwt.	4.2	3.9	305	1,190	49,980

[1] Cotton production is in 480 pound net weight bales. [2] Utilized production. [3] Not included in 2006 program.

Crops: Record Highs and Lows, Tennessee

Item	Estimates Began	Unit	Record High		Record Low	
			Quantity[1]	Year	Quantity[1]	Year
			1,000		1,000	
Corn for Grain	1866					
Harvested		Acres	3,875	1917	480	1983
Yield		Bushels	140	2004	14	1930
Production		Bushels	106,562	1917	23,040	1983
Corn for Silage	1919					
Harvested		Acres	170	1973	12	1934
Yield		Tons	19	2005	3.5	1930
Production		Tons	2,560	1976	72	1932
Cotton	1866					
Harvested		Acres	1,146	1925	215	1983
Yield		Pounds	**945**	**2006**	103	1923
Production[2]		Bales	**1,368**	**2006**	145	1967
All Hay	1909					
Harvested		Acres	2,035	2001	893	1914
Yield		Tons	2.52	2004	0.63	1930
Production		Tons	4,883	2004	699	1911
Alfalfa Hay	1919					
Harvested		Acres	188	1958	15	1924
Yield		Tons	4.20	2003	1.15	1930
Production		Tons	408	1963	19	1925
Sorghum for Grain	1949					
Harvested		Acres	465	1985	5	1949
Yield		Bushels	**95**	**2006**	17	1954
Production		Bushels	37,200	1985	115	1949
Sorghum for Silage	1929					
Harvested		Acres	35	1955	1	2005
Yield		Tons	**19**	**2006**	4.5	1930
Production		Tons	315	1955	10	1999
Soybeans	1924					
Harvested		Acres	2,620	1979	8	1925
Yield		Bushels	42.0	2003	6.5	1935
Production		Bushels	70,740	1979	60	1925
Winter Wheat	1866					
Harvested		Acres	1,620	1900	107	1962
Yield		Bushels	**64**	**2006**	3	1885
Production		Bushels	37,400	1981	2,008	1866
All Tobacco	1866					
Harvested		Acres	162	1930	**19**	**2006**
Yield		Pounds	**2,482**	**2006**	300	1874
Production		Pounds	178,117	1982	6,300	1874
Dark Fired-Cured	1919					
Harvested		Acres	103	1919	**5.3**	**2006**
Yield		Pounds	**3,200**	**2006**	744	1925
Production		Pounds	82,525	1919	13,016	1987
Burley	1919					
Harvested		Acres	89	1952	9.3	1921
Yield		Pounds	2,245	1972	700	1925
Production		Pounds	148,580	1982	7,347	1921
Dark Air-Cured	1919					
Harvested		Acres	22	1919	0.45	2005
Yield		Pounds	**2,750**	**2006**	670	1925
Production		Pounds	18,150	1919	870	1989

[1] Yields are in actual units. [2] Cotton production shown in 480 lb. net weight bales.

Note: If acreage, yield, or production is identical for more than one year, the most recent year is shown.

Nursery, Floriculture, and Hay Stocks

Nursery Production: All Operations with $100,000 + Sales, Tennessee, 2006

Category	Number of Producers	Number Sold	Gross Sales	U.S. Rank	Percent of Sales Wholesale
	Number	1,000	$1,000	Number	Percent
Broadleaf Evergreens	114	2,060	14,737	12	92
Coniferous Evergreens	111	1,452	11,376	13	91
Deciduous Shade Trees	131	2,175	42,769	4	96
Deciduous Flowering Trees	132	3,075	35,554	3	97
Deciduous Shrubs	116	2,295	12,284	12	90
Propagative Materials	65	[1]	16,401	7	99
Ornamental Grasses	40	298	1,595	14	90
Fruit and Nut Plants	33	1,565	7,725	5	95
Other Woody Ornamentals	26	916	2,237	10	85
Total			149,036	8	

[1] This item was not asked.

Floriculture: Growers, Wholesale Value, and Growing Area, Tennessee, 2001-2005

Crop Year	Total Growers	Expanded Wholesale Value [1]	Total Greenhouse Cover	Shade and Temporary Cover	Total Covered Area	Open Ground
	Number	$1,000	1,000	1,000 Square Feet	1,000 Square Feet	Acres
2001	203	42,649	6,396	89	6,485	189
2002	237	44,287	6,314	125	6,439	362
2003	221	45,886	7,264	96	7,360	326
2004	186	42,433	7,282	178	7,460	281
2005	174	55,532	7,117	162	7,279	297

[1] Wholesale value of sales as reported by growers with $100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales for growers with sales below $100,000. The value of sales for growers below the $100,000 level was estimated by multiplying the number of growers in each size group by the mid-point of each dollar value range.

Hay: Production, Stocks on Farms, Tennessee, 2002-2006

Crop Year	Production	Stocks			
		December 1	% of Prod.	May 1 [1]	% of Prod.
	1,000 Tons	1,000 Tons		1,000 Tons	
2002	4,200	3,318	79.0	504	12.0
2003	4,726	3,830	81.0	1,182	26.0
2004	4,883	4,199	86.0	1,025	21.0
2005	4,367	3,625	83.0	742	17.0
2006	4,251	3,103	73.0	425	10.0

[1] Following year.

Tillage Systems & Biotechnology

Tillage Practices Used: by Crop, Tennessee, 2003-2006

Crop	Year	Total Acres Planted	% of Total[1]			
			No-Till	Other Conservation Tillage [2]	Conventional Till [3]	Double-Cropped [4]
Soybeans	2003	1,150,000	61.7	27.8	10.4	25.2
	2004	1,210,000	66.1	21.5	12.4	24.8
	2005	1,130,000	66.4	23.0	10.6	15.0
	2006	1,160,000	75.9	15.5	8.6	18.1
Corn	2003	710,000	63.4	19.7	16.9	4.2
	2004	680,000	66.2	20.6	13.2	3.7
	2005	650,000	66.2	21.5	12.3	3.1
	2006	550,000	72.7	18.2	9.1	3.6
Sorghum	2003	45,000	28.9	33.3	37.8	6.7
	2004	20,000	45.0	35.0	20.0	7.5
	2005	22,000	40.9	27.3	31.8	6.8
	2006	14,000	50.0	28.6	21.4	7.1
Cotton	2003	560,000	48.2	33.9	17.9	0.3
	2004	530,000	50.9	35.8	13.2	0.3
	2005	640,000	48.4	26.6	25.0	0.2
	2006	700,000	60.0	24.3	15.7	0.1
Wheat[5]	2003	430,000	37.2	39.5	23.3	----
	2004	400,000	37.5	35.0	27.5	----
	2005	240,000	45.8	29.2	25.0	----
	2006	280,000	42.9	32.1	25.0	----
Total	2003	2,895,000	55.4	28.8	15.8	11.2
	2004	2,840,000	59.1	26.0	14.9	11.5
	2005	2,682,000	60.0	24.1	15.9	7.2
	2006	2,704,000	67.6	20.1	12.3	8.6

[1] Sum of no-till, other conservation tillage and conventional till percents of total may not add to 100 percent due to rounding. [2] Other Conservation Tillage- Tillage practices prior to planting which result in a minimum of 30 percent ground cover or residue being retained on the surface following planting. Includes ridge till, strip till, and mulch till. [3] Conventional Till - Systems where 100 percent of the surface layer is mixed or inverted by plowing, power tilling, or multiple disking. [4] Double-Cropped - Two crops harvested from the same field during one year. [5] Wheat seeded the previous fall for all intended purposes including grain, cover, silage, hay, or any other utilization.

Biotechnology Varieties: Percent of Upland Cotton Planted, Tennessee, 2005-2007

Year	Insect Resistant (Bt)	Herbicide Resistant	Stacked Gene Varieties	All Biotech Varieties
		Percent		
2005	13	8	75	96
2006	16	10	67	93
2007	10	17	71	98